

Standards for Plowing Private Roads with Public Easements

Effective June, 2015

Design Standards for Streets

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|---|------------------------------------|
| 1. Minimum width right of way: | 50 feet |
| 2. Minimum width of pavement: | 20 feet |
| 3. Minimum grade: | .5 % |
| 4. Maximum grade: | 9 % |
| 5. Maximum grade at intersections: | 3 % within 50 feet of intersection |
| 6. Minimum angle of intersection: | 60 degrees |
| 7. Pavement radius at intersection: | 20 feet |
| 8. Width of shoulders:
(shoulders may be graveled, paved or grassed) | 6 feet |
| 9. Minimum centerline radii on curves: | 150 feet |
| 10. Minimum distance between intersections: | |
| Same side: | 300 feet |
| Opposite side: | 150 feet |
| 11. Minimum radii of circular turnaround: | 100 feet |

Construction Standards for Streets

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|---|-------------------------------------|
| 1. Road base (minimum) of gravel: | 14 inches |
| 2. Upper base (minimum) of crushed gravel: | 4 inches |
| 3. Bituminous paving base coat:
(in accordance with current MDOT specifications) | 1 ½ inches of Type B mix as defined |
| 4. Surface coat: | ¾ inch of type D mix |
| 5. Road crown (minimum): | ¼ inch per foot |